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FEDERAL COUNCIL FOR SCIENCE AND TECHNOLOGY
COMMITTEE ON SCIENTIFIC AND TECHNICAL INFORMATION
EXECUTIVE OFFICE BUILDING
WASHINGTON, D.C. 20506

REPLY ADDRESS:
OFFICE OF SCIENCE INFORMATION SERVICE
NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C. 20550
TEL: (202) 632-5706

May 2, 1972

MEMORANDUM FOR: COSATI Members, Observers, Panel and Task Group
Chairmen

SUBJECT: Announcement and Agenda of March Meeting

The next meeting will be held at 10:00 a.m., Tuesday, May 16, 1972,
in Room 1400 at the National Agricultural Library, Beltsville, Maryland

A G E N D A

DA QA/QC: 01/18/01.
SY

1. Chairman's Announcements and Remarks
2. Approval of Minutes
3. Discussion of Resolutions of the Panel on Library Programs
--John Sherrod, Panel Chairman

(Copy of the Minutes of the Panel Meeting of December 12,
1971, containing the five Resolutions, is attached.)
4. Classification and Declassification of National Security
Information and Material

(Agencies will report on implementation of Executive
Order 11652 of March 8, 1972; copy of EO 11652 attached.)
5. Reports of Members, Observers, and Panel and Task Group
Chairmen

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TOUR OF NATIONAL AGRICULTURAL LIBRARY

John Sherrod, Director, National Agricultural Library,
will conduct a tour of the NAL facilities after the meeting.

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DIRECTIONS: The NAL is located on U.S. Route 1 just north of the
Capitol Beltway. Route 1 may be reached from the Beltway
by taking Exit No. 27, marked Beltsville, from either
direction. The Library building is a prominent 14-story
tower visible from Route 1.

E. Pronko

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MINUTES

Meeting of the Committee on Scientific and Technical Information (COSATI) was held at 10:00 a.m., Wednesday, April 12, 1972, in Room 540 at the National Science Foundation, 1800 G Street, N.W., Washington, D.C.

Members:

Melvin S. Day, Chairman	NSF
Joseph Caponio (for John Sherrod)	NAL
Walter C. Christensen	DOD
Logan O. Cowgill (for Raymond Jensen)	Interior
Elsa S. Freeman	HUD
H. Elston Hooper	VA
Alex Hoshovsky	DOT
Eugene Pronko, Executive Secretary	NSF

Observers:

James E. Caskey, Jr.	NOAA
Kurt Cylke	FLC
Donald H. Edwards (for Erwin Lachman)	AID
John Lorenz	LC
Sheldon A. Rubin	SSA
Charles Stevens	NCLIS
Murray Turoff	OEP

Others:

Andrew A. Aines	NSF
Don Aufenkamp	NSF
E. L. Brady	DOC
Louis Cima	NSF
Steven E. Hershkowitz	NSF
James W. Hodges	DSA
Paul E. Irick	NRC/HRB
Kasmir S. Kay	Interior
Thomas A. Keenan	NSF
Jesse L. Koontz	OEP

A. C. Lefebvre	NSF
John R. Lehmann	NSF
Norbert Lester	OASD
Peter G. Lykos	NSF
A. J. Neumann	HUD/NBS
George R. Pielmeier	J. I. Thompson & Co.
Stephen Rossmassler	NBS
H. M. Schoolman	NLM
D. J. Shearin	DOD
Gordon R. Sherman	NSF
Peppino Vlannes	NASA
Gordon Ward	NSF
Richard Wilcox	OEP

1. Opening Remarks -- The Chairman opened the meeting by welcoming members of the Ad Hoc Group on Federal Obligations and making a few brief announcements:

a. ERIC will offer its data base to "field users" in the Library of Congress MARC II communication format. Many inquiries have prompted this conversion effort.

b. Attention was called to two reports and published articles on micrographics and a report on the U.S.-Japan Seminar on critically evaluated physical property data. Copies of all three will be distributed in the next mailing to COSATI.

c. In conjunction with its Annual Meeting, the National Academy of Sciences will conduct several scientific symposia on April 24. One of the symposia will be on science in the People's Republic of China. Panel participants will include recent visitors to China.

2. Approval of Minutes -- The minutes of the March meeting were approved without change.

3. Preview of Report of the Ad Hoc Group for Federal Obligations for Management, Processing, and Transfer of Scientific and Technical Information, Data and Technology -- The Chairman introduced the agenda item by recounting the origin of the requirement from the President's Science Adviser for the conduct of a one-time survey that would develop a more accurate estimate of Federal expenditures on scientific and technical information programs that would assist OST and OMB in reviewing agency programs and that would also be useful to the agencies themselves for program management purposes. Mr. Peppino Vlannes, Chairman of the Ad Hoc Group, presented an overview in the aggregate of the magnitude, scope and trends in Federal funding based on a preliminary analysis of the data collected. A series of vugraph charts illustrated a number of comparisons, including intramural versus extramural obligations, obligations by agency and activity, and man years by type.

The Ad Hoc Group is currently analyzing the data further and is preparing the draft narrative of the report which is expected to be completed by July.

4. Computerized Conferencing -- Dr. Murray Turoff, Office of Emergency Preparedness, gave a presentation on computerized conferencing and its various versions: "party-line," "discussion," and "conference." He discussed the advantages, trade-offs and cost-effectiveness of computerized versus verbal conferencing. After adjournment of the meeting Dr. Turoff demonstrated via remote terminal the computerized version of a conference telephone call ("party-line"). A half-dozen terminals geographically dispersed in the Washington area participated in the demonstration. (Copies of relevant papers mentioned during the presentation will be distributed to COSATI as soon as a supply is made available.)

5. Progress Towards a National Transportation Research Information System (TR AIS) -- Mr. Alex Hoskovsky, DOT, introduced this agenda item by pointing out that DOT had requested the National Academy of Sciences to set up a Committee on Transportation Research Information Systems (TRIS) (1) to study problems and needs associated with relationships between TRIS and other systems or services for R&D information in the field of transportation and (2) to recommend ways and means for increasing the overall effectiveness of information transfer throughout the transportation research community. Dr. Paul Irick (NAS Highway Research Board), Executive Secretary of the NAS TRIS Committee, reported on the Committee's initial progress. A frame for TRIS Committee discussions has been developed; two meetings have been held so far; and a draft report will be produced by June 1972.

6. Reports of Members, Observers and Panel Chairmen --

a. Mr. Charles Stevens (Executive Director, National Commission on Libraries and Information Science) -- The fifth meeting of NCLIS will be held this week. NCLIS will give a briefing to COSATI some time in the Fall.

b. Mr. Sheldon Rubin (SSA) -- The Tennessee Valley Authority and the Social Security Administration are jointly sponsoring a National Symposium on The Labor Force: Migration, Earnings, and Growth, June 22-23, 1972, in Muscle Shoals, Alabama. The Symposium will deal with a socioeconomic analysis using the social security work history sample. Additional information may be obtained from Mr. Rubin (IDS 130-40324).

c. Mr. Logan Cowgill (Interior) -- Experimental equipment for a three-node network for water resources research information is being installed and is expected to become operational in June.

d. Mr. Andrew A. Aines (NSF) -- The International Panel meets on April 19 and will conduct a major discussion on U.S. policy and strategy for information assistance to developing countries. - A reply has been received from Mr. Gvishiani, Deputy Chairman of the USSR State Committee on Science and Technology, regarding a proposed exchange of U.S. information experts. While the reply is essentially favorable it suggests that definite actions not be taken until the extension of the Cultural Exchanges Agreement has been signed. The Agreement was signed on April 11 in Moscow; an appropriate reply to Gvishiani is in preparation.

e. Dr. D. Don Aufenkamp (NSF) -- EDUCOM will be holding a meeting this week on Networks for Higher Education at which Dr. Aufenkamp will speak on a plan for a National Science Computer Network.

7. Adjournment -- The meeting adjourned at 11:45 A.M., following which Dr. Turoff gave a demonstration on computerized conferencing.

E. Pronko
Eugene Pronko
Executive Secretary

REFERENCES

"The Federal Government Takes Three Giant Steps in Micrographics," by Don M. Avedon, Technical Director, National Microfilm Association, The Journal of Micrographics, Vol. 5, No. 4, March 1972, pp. 165-171.

"Center Stage for Micrography?," by A. A. Aines, Honeywell Computer Journal, Vol. 5, No. 3, 1971, pp. 111-114.

"Report of the U.S.-Japan Seminar on Evaluation, Compilation, and Presentation of Physical Property Data and Data Center Activities, Tokyo, Japan, November 15-17, 1971," by Dr. David R. Lide, 19 pp.

"Delphi and Its Potential Impact on Information Systems," by Murray Turoff, FIPS - Conference Proceedings, Vol. 39, 1971, pp. 317-326.

"'Party-Line' and 'Discussion'--Computerized Conference Systems," by Murray Turoff, draft paper for submission to the International Conference on Computer Communication, Washington, D.C., October 24-26, 1972, 40 pp.